

Sub B1
A3 6. (Amended) The display of Claim 5 wherein said polymer or oligomer is soluble or dispersible in said composition.

Sub B1
A4 8. (Amended) An electrophoretic display comprising:

- a) one top electrode plate and one bottom electrode plate, at least one of which is transparent; and
- b) a plurality of cells enclosed between the two electrodes, each of said cells comprises:
 - (i) surrounding partition walls,
 - (ii) an electrophoretic composition filled therein, and
 - (iii) a polymeric sealing layer which encloses the electrophoretic composition within each cell and sealingly adheres to the surface of the partition walls.

Sub B1
A5 10. (Amended) The display of Claim 9 wherein said top electrode layer is adhered to the sealing layer.

Sub B2
A6 12. (Amended) The display of Claim 8 wherein said polymeric sealing layer is formed from a material selected from a group consisting of polyvalent acrylate or methacrylate, cyanoacrylates, polyvalent vinyl including vinylbenzene, vinylsilane, vinylether, polyvalent epoxide, polyvalent isocyanate, polyvalent allyl, and oligomers or polymers containing crosslinkable functional groups.

18/13 17 10 (Amended) The display of Claim 10 wherein said adhesion is through an adhesive layer formed from a pressure sensitive adhesive, a hot melt adhesive, a heat, moisture or radiation curable adhesive.

Sub B4
A7 18. (Amended) The display of Claim 17 wherein said top electrode layer is adhered to the sealing layer.

26 25 19 (Amended) The display of Claim 18 wherein said adhesion is through an adhesive layer formed from a pressure sensitive adhesive, a hot melt adhesive, a heat, moisture or radiation curable adhesive.

Please cancel Claims 11 and 26-29. A continuation application is being filed for the subject matter of Claims 26-29.

Please add new Claims 32-54 as follows:

32. (New) The electrophoretic display of Claim 1 wherein said cells are substantially uniform in size and shape.

33. (New) The electrophoretic display of Claim 1 wherein said cells are of different sizes and shapes.

34. (New) The electrophoretic display of Claim 1 wherein said cells are non-spherical.

35. (New) The electrophoretic display of Claim 1 wherein the cells are formed from microcups with an opening having a circular, polygonal, hexagonal, rectangular or square shape.

36. (New) The electrophoretic display of Claim 1 wherein the cells have an opening area ranging from about 10^2 to about $5 \times 10^5 \mu\text{m}^2$.

37. (New) The electrophoretic display of Claim 1 wherein the cells have an opening area ranging from about 10^3 to about $5 \times 10^4 \mu\text{m}^2$.

38. (New) The electrophoretic display of Claim 1 wherein the cells have a depth in the range from about 3 to about 100 microns.

39. (New) The electrophoretic display of Claim 1 wherein the cells have a depth in the range from about 10 to about 50 microns.

40. (New) The electrophoretic display of Claim 1 wherein the cells are formed from microcups have an opening to wall ratio in the range from about 0.05 to about 100.

41. (New) The electrophoretic display of Claim 1 wherein the cells are formed from microcups have an opening to wall ratio in the range from about 0.4 to about 20.

Sub B9
42. (New) The electrophoretic display of Claim 2 wherein said electrophoretic composition comprises charged white particles dispersed in a colored dielectric solvent or solvent mixture.

43. (New) The electrophoretic display of Claim 42 wherein said dielectric solvent or solvent mixture is colored by a dye or pigment.

44. (New) The electrophoretic display of Claim 43 wherein said dye or color pigment is uncharged or has a charge polarity different from that of the white pigment particles.

al
45. (New) The electrophoretic display of Claim 1 wherein said polymeric sealing layer is formed from a UV curable composition.

46. (New) The electrophoretic display of Claim 1 wherein said polymeric sealing layer is formed from a thermoplastic, thermoset or a precursor thereof.

47. (New) The electrophoretic display of Claim 2 wherein said polymeric sealing layer is formed from a UV curable composition.

48. (New) The electrophoretic display of Claim 2 wherein said polymeric sealing layer is formed from a thermoplastic, thermoset or a precursor thereof.

49. (New) The electrophoretic display of Claim 48 wherein said thermoplastic, thermoset or a precursor thereof is immiscible or incompatible with said dielectric solvent.

50. (New) The electrophoretic display of Claim 48 wherein said thermoplastic, thermoset or a precursor thereof has a specific gravity lower than that of the dielectric solvent.

Sub B10
51. (New) The electrophoretic display of Claim 4 wherein said sealing composition is dissolved or dispersed in an organic solvent that is incompatible or immiscible with the dielectric solvent of the electrophoretic fluid.